



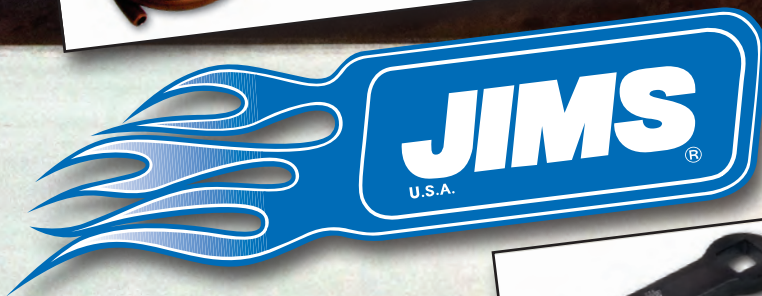
**PISTON JET TEST  
STAND  
No. 772**



**AFR SNIFFER  
No. 777**



**MINI VALVE  
SPRING TESTER  
No. 1090**



**SLIM JIM  
FILTER WRENCH  
No. 941**



**O2 SENSOR  
WRENCH  
No. 755**



**STEM NUT WRENCH No. 977**



**LIFT CADDY  
No. 776**

# TOOLS



## JIMS "ON BIKE" VALVE SPRING COMPRESSORS

When changing valve springs for performance upgrades, or simply replacing a leaking valve seal, it is necessary for the technician to completely remove the cylinder head from the engine. This adds unnecessary time and expense. You can now use this revolutionary and creative new tool that JIMS has developed, which eliminates this step completely. This patent pending "on bike" valve spring compressor kit for Milwaukee Eight engines, works with the cylinder head installed on the motor. Simply remove the rocker box covers and rocker arms, and install this unique compressor on the rocker arm shaft. Once the cylinder is filled with compressed air, the technician can easily rotate the tool and compress the top collar of the valve spring exposing the keepers to remove the top collar, valve spring, and seal. This patent pending tool dramatically saves time for any technician working on Milwaukee Eight performance upgrades or service work.

**No. 5835** – For use on the Milwaukee-Eight® Engine



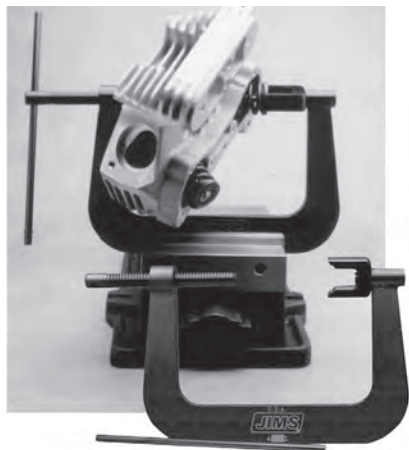
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## JIMS NEW & IMPROVED MINI VALVE SPRING TESTER

**0 to 1000 P.S.I. GAUGE**

Use this tool in either a bench vice, arbor, hydraulic screw press or a drill press. Tool fits any dual rate or conical valve spring with an O.D. no larger than 1.6" diameter. Precision gauge comes with a protective rubber boot. For more details see No.1090-IS instructions.

**No. 1090** – Use on any dual rate or conical valve spring with an O.D. no larger than 1.6" diameter.



## VALVE SPRING COMPRESSOR TOOL

This tool is necessary for removing or installing valves. Hardened ball bearing style tip at valve head end eliminates damage to valve. Comes with new valve collar receiver for safer tool usage, and can be clamped in vice. For more details see No. 96600-IS instructions.

**No.96600-36B** - Use on all OHV Big Twins and XL's to 2003. Use on all Buells® to 2002. Use on all Big Twin S.E. Models to present.

## VALVE SPRING COLLARS

**No.988** - Use on all 2005-present Big Twins, except S.E. models. Use on all 2004-present XL's. Use on all 2003-present Buell® Twins, except 1125R with existing Compressor Tool No.96600-36B.

(See page 40 for JIMS® Beehive Springs)

**No.5808** - For use on the Milwaukee-Eight® engine valve springs with existing Compressor Tool No.96600-36B



## HEAD HOLDER TOOL

Use to hold head in vice through spark plug hole. Has 14mm and 12mm ends. This tool allows you to easily position head for all types of work. For more details see No. 2341-IS instructions.

**No.2341** - Use on Big Twin 1948-present. (Includes Twin Cam® aftermarket heads.) Use on Sportster® 1957-present. Use on Buell® 1987-present, except 1125R.

**No. 5828** - Use on the new Milwaukee Eight® as well as all Twin Cam Heads.



**NEW**